

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 4:35 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 159 Const Calendar Day: 375 Date: 18-Sep-2010 Saturday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 03:00 pm Break: Over Time: 08:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 13-Jan-12 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

04-0120F4	Bid Item: 034	X-W2C-GTT.034	E-W Line Cross Over W2 Cap Stress & Grout Transverse Tendons
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	E-W2C-CON.038	E Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	E-W2C-FPC.038	E Line W2 Cap Form & Pour Closure Joint
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-CON.038	W Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-FPC.038	W Line W2 Cap Form & Pour Closure Joint
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	X-E2C-ESF.038	E-W Line Cross Over E2 Cap Erect Shoring & Falsework
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 049	0-000-000.049	BAR REINFORCING STEEL (BRIDGE)(EPOXY COATED)
AMERICAN BRIDGE/FLUOR, A JV			



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 159

Date: 18-Sep-2010 Saturday

04-0120F4	Bid Item: 055	W-L07-000.055	W Line Lift 07 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 055	W-L08-000.055	W Line Lift 08 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 055	E-L07-000.055	E Line Lift 07 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 055	E-L08-000.055	E Line Lift 08 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L01-OBG.056	E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L03-OBG.056	W Line Lift 03 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L04-OBG.056	W Line Lift 04 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L05-OBG.056	W Line Lift 05 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Mathur, Lalit **Diary #:** 159 **Date:** 18-Sep-2010 **Saturday**

04-0120F4 Bid Item: 056 W-L06-OBG.056 W Line Lift 06 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L07-OBG.056 W Line Lift 07 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L07-ALB.056 W Line Lift 07 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

General Comments 056 W-L07-ALB.056

☐

CCO 153 Hinge K Bearings Machining in the Field

- ABF continues to perform machining the Hinge K Pipe beams.
- It continued the 1st machining at 7.5 degree and started on the rough part of the 2nd machining at 15 degree. It finished the machining of the 1st pipe beam around noon time. Bob Brignano accepted the work.
- ABF had only one guy working. The machining was being done as 3/1000 inch per revolution as the rough finish.
- ABF started to prepare for machining the 2nd pipe beam on 9/14/10 and worked on machining of the 2nd pipe beam till close.
- ABF continues to machine the 2nd pipe beam. It finished machining by noon time and it was accepted by Bob Brignano.
- In the afternoon, the machining crew started to relocate the set up to the location of 3rd pipe beam.
- ABF had a crew of 2 welders today. These guys welded the lifting lugs on top of all 4 Pipe Beams.

Erect Deviation Saddle Erection Activities (Item 60)

- No work was done on the deviation saddles today.

·Pier 7 Activities (Item 55)

Activities at Site (Item 56):

- This morning ABF brought the OBG Lift 7-W to site around 7:45 and started to attach the Shear Leg Crane/Lifting Frame to it.
- They were ready by 9:30 AM and started to lift.
- By 10:30-11:00 AM, the lift 7-W was placed on the cradles for Lift 7-W.
- ABF continued to align the lift with the alignment pins.
- By 12:30, ABF started to bolt the shear plates. By closing time at 3 PM, ABF had bolted the two shear plates on the side. The shear plates on the south side need to be welded. These were aligned but not welded.
- David Bradd watched the bolting operation.



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·Miscellaneous Activities
·Matt performed the survey of the W-Line Temporary Truss. He went to different piers on the existing bridge and the new bridge Pier E2 and took readings.

04-0120F4 Bid Item: 056 W-L07-WEL.056 W Line Lift 07 Weld

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L07-CWT.056 W Line Lift 07 Counter Weight Erect structural steel (bridge box girder)

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 W-L08-OBG.056 W Line Lift 08 OBG Erect structural steel (bridge box girder)

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L02-CBM.056 E-W Line Cross Over Lift 02 Cross Beam

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L03-CBM.056 E-W Line Cross Over Lift 03 Cross Beam

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L03-OBG.056 E Line Lift 03 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L04-CBM.056 E-W Line Cross Over Lift 04 Cross Beam

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L05-CBM.056 E-W Line Cross Over Lift 05 Cross Beam

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 X-L06-CB1.056 E-W Line Cross Over Lift 06 Cross Beam 1

AMERICAN BRIDGE/FLUOR, A JV

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Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 159

Date: 18-Sep-2010 Saturday

04-0120F4	Bid Item: 056	X-L07-CB1.056	E-W Line Cross Over Lift 07 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L04-OBG.056	E Line Lift 04 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L05-OBG.056	E Line Lift 05 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L06-OBG.056	E Line Lift 06 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L06-ALB.056	E Line Lift 06 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L06-WEL.056	E Line Lift 06 Weld
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L07-OBG.056	E Line Lift 07 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L07-ALB.056	E Line Lift 07 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L07-WEL.056	E Line Lift 07 Weld
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L08-OBG.056	E Line Lift 08 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Mathur, Lalit Diary #: 159 Date: 18-Sep-2010 Saturday

04-0120F4	Bid Item: 056	E-L08-ALB.056	E Line Lift 08 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L08-WEL.056	E Line Lift 08 Weld
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	E-W2C-WDS.060	E Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	W-W2C-WDS.060	W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	X-W2C-JKS.060	E-W Line Cross Over W2 Cap Jacking Saddle
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	E-E2C-ESA.060	E Line E2 Cap East Saddle
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 060	W-E2C-ESA.060	W Line E2 Cap East Saddle
AMERICAN BRIDGE/FLUOR, A JV			